

AMENDMENT TO THE ABSTRACT OF THE DISCLOSURE

In the abstract of the disclosure, delete lines 2-8 in their entirety and substitute the following:

-- A hydrocarbon fluid filter monitor cartridge having apparatus for neutralizing the electrostatic charge in the transient fluid including a mass of filter material, and electrical conductor having a main conductive path and a plurality of cooperating electrically conductive paths extending from the main conductive path, and means for directing the flow of hydrocarbon fluid to be treated through the mass of filter material and in contact with the conductor whereby the electrostatic charge in the transient fluid is neutralized by corona discharge. --

AMENDMENT TO THE CLAIMS

1. (Amended) Apparatus for neutralizing the electrostatic charge in hydrocarbon fluid by corona discharge, comprising:

a mass of filter material;

an electrical conductor having ~~branched conductive paths~~ a main conductive path and a plurality of cooperating electrically conductive paths extending from the main conductive path and terminating in a pointed configuration spaced from the main conductive path; and

means for directing the flow of hydrocarbon fluid to be treated through said mass of filter material and in contact with said conductor, whereby the electrostatic charge in the fluid is neutralized by corona discharge.

2. (Previously presented)

3. (Previously presented)

4. (Previously presented)
5. (Previously presented)
6. (Previously presented)
7. (Previously presented)
8. (Previously presented)
9. (Previously presented)
10. (Previously presented)
11. (Previously presented)
12. (Amended) Apparatus for neutralizing the electrostatic charge in hydrocarbon fluid by corona discharge comprising:
 - central perforated tube;
 - a mass of filter material surrounding said tube;
 - an electrical conductor interdigitated between said tube and said mass of filter material, said electrical conductor having a main conductive path and a plurality of cooperating electrically conductive paths extending from the main conductive path and terminating in a pointed configuration spaced from the main conductive path; and
 - means for directing the flow of hydrocarbon fluid to be treated through said mass of filter material and in contact with said conductor, whereby the electrostatic charge ~~into~~ in the fluid is neutralized by corona discharge.